- (a) acquiring a plurality of sets of image information with an ultrasonic sector array, said sector array moved substantially in an image plane between sets of image information;
 - (b) registering first and second sets of the plurality of sets;
 - (c) combining said first and second sets; and
- (d) forming an extended field of view image as a function of the registration of (b) and (c).

127. The method of Claim 126 wherein (c) comprises compounding said first and second sets acquired with the sector array.--

Remarks

Claims 126-127 do not add new matter (see page 9, lines 24-25; page 25, line 21-page 28, line 21; and page 48, lines 5-18). Applicants respectfully submit that all of the pending claims are in condition for allowance and seeks early allowance thereof. If for any reason, the Examiner is unable to allow the application in the next Office Action and believes that an interview would be helpful to resolve any remaining issues, he is respectfully requested to contact the undersigned attorneys at (312) 321-4200.

Respectfully submitted,

Craig A. Summerfield

Registration No. 37,947

Attorney for Applicant

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, ILLINOIS 60610 (312) 321-4726

Dated: May 22, 2001